

Wireless E-911 PSAP Funding FY 2004 Request/Report Worksheet

PSAP: Loudoun County, Va. 16600 Courage Ct. **Total Request :** \$ 258,442

Date: December 2, 2002 **Total Actual:** \$

Difference: \$

Call load data:

Description	Last 12 months	Estimated	Actual
Total telephone calls handled by PSAP	483,278	488,110	
Total 911 calls handled by PSAP	80,644	83,063	
Total wireless 911 calls handled by PSAP	42,444	43,165	

Equipment Dedicated to Wireless E-911:

Description	Estimated Cost	Actual Cost
Total Equipment Dedicated to Wireless E-911	0	

Shared Equipment:

Description	Estimated Cost	Actual Cost
Verizon – E911 Plant Equipment Maintenance	\$20,283	
Total Shared Equipment for Formula below	\$20,283	

Formula

$$\frac{\text{number of wireless 911 calls}}{\text{total number of calls handled by equipment}} \times \text{equipment cost} = \text{amount of funding}$$

Estimated

Actual

$$\frac{43,165}{488,110} \text{ Or } 10.42\% \times \$20,283 = \$2,113$$

$$\times =$$

Local Exchange Carrier (LEC) Costs:

Description	Estimated Cost	Actual Cost
Six (6) Wireless Trunks	\$6,048	
Total LEC Costs	\$6,048	

PSAP:**PSAP:Loudoun County, Va. 16600 Courage Ct.****Personnel Costs:**

Description	Estimated Cost	Actual Cost
Fire/Rescue	\$1,151,095	
Sheriff's	\$1,250,836	
Total Personnel Costs for Formula below	\$2,401,931	

$$\frac{\text{number of wireless 911 calls}}{\text{total number of telephone calls}} \times \text{personnel cost of call takers and dispatcher} = \text{amount of funding}$$

*Estimated**Actual*

$\frac{43,165}{488,110}$	Or 10.42% X \$2,401,931 = \$250,281
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$$X =$$